



ATTINY13A-SH

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY13A-SH                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                 |
| Product description | IC MCU 8BIT 1KB FLASH 8SOIC                                                                                   |
| Datasheets:         | <div><div>PDF</div><div>1.ATTINY13A-SH.pdf</div></div> <div><div>PDF</div><div>2.ATTINY13A-SH.pdf</div></div> |
| RoHs Status         | <div><div>✓</div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                   |
| Stock Condition     | 122159 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

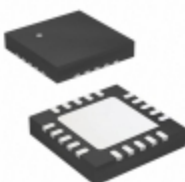
Specifications of ATTINY13A-SH

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY13A-SH                                                                                                  |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                 |
| DESCRIPTION                      | IC MCU 8BIT 1KB FLASH 8SOIC                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE               | 122159 pcs                                                                                                    |
| DATA SHEET                       | <div><div>PDF</div><div>1.ATTINY13A-SH.pdf</div></div> <div><div>PDF</div><div>2.ATTINY13A-SH.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                        |
| SPEED                            | 20MHz                                                                                                         |
| SERIES                           | AVR® ATtiny                                                                                                   |
| RAM SIZE                         | 64 x 8                                                                                                        |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                         |
| PROGRAM MEMORY SIZE              | 1KB (512 x 16)                                                                                                |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                         |
| PACKAGING                        | Tube                                                                                                          |
| PACKAGE / CASE                   | 8-SOIC (0.209", 5.30mm Width)                                                                                 |
| OTHER NAMES                      | ATTINY13ASH                                                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                             |
| NUMBER OF I/O                    | 6                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| EEPROM SIZE                      | 64 x 8                                                                                                        |
| DETAILED DESCRIPTION             | AVR AVR® ATtiny Microcontroller IC 8-Bit 20MHz 1KB (512 x 16) FLASH 8-SOIC                                    |
| DATA CONVERTERS                  | A/D 4x10b                                                                                                     |
| CORE SIZE                        | 8-Bit                                                                                                         |
| CORE PROCESSOR                   | AVR                                                                                                           |
| CONNECTIVITY                     | -                                                                                                             |
| BASE PART NUMBER                 | ATTINY13                                                                                                      |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology ATTINY13A-SH | ATTINY13A-SH Distributor               | ATTINY13A-SH Supplier                               |
| ATTINY13A-SH Price                         | ATTINY13A-SH Pictures                  | ATTINY13A-SH Image                                  |
| ATTINY13A-SH PDF Datasheet                 | ATTINY13A-SH Download Datasheet        | ATTINY13A-SH Datasheet                              |
| ATTINY13A-SH Stock                         | Buy ATTINY13A-SH                       | Buy Micrel / Microchip Technology ATTINY13A-SH      |
| Micrel / Microchip Technology ATTINY13A-SH | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology ATTINY13A-SH | Microchip Technology ATTINY13A-SH      | Roving Networks / Microchip Technology ATTINY13A-SH |

Related Products

|                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                          |
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| <div><div><div>ATTINY13A-PU</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 1KB FLASH 8DIP</div><div>In stock: 119860 pcs</div><div>RFQ</div></div></div>   | <div><div><div>ATTINY13A-SFR</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 1KB FLASH 8SOIC</div><div>In stock: 143826 pcs</div><div>RFQ</div></div></div> |
| <div><div><div>ATTINY13A-SNR</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 1KB FLASH 8SOIC</div><div>In stock: 118311 pcs</div><div>RFQ</div></div></div> | <div><div><div>ATTINY13A-SS7</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 1KB FLASH 8SOIC</div><div>In stock: 161059 pcs</div><div>RFQ</div></div></div> |
| <div><div><div>ATTINY13A-SNR</div><div>Manufacturers: Microchip Technology</div><div>Description: IC MCU 8BIT 1KB FLASH 8SOIC</div><div>In stock: 135892 pcs</div><div>RFQ</div></div></div>          | <div><div><div>ATTINY13A-SHR</div><div>Manufacturers: Microchip Technology</div><div>Description: IC MCU 8BIT 1KB FLASH 8SOIC</div><div>In stock: 135029 pcs</div><div>RFQ</div></div></div>          |
| <div><div><div>ATTINY13A-MUR</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 1KB FLASH 20QFN</div><div>In stock: 175224 pcs</div><div>RFQ</div></div></div> | <div><div><div>ATTINY13A-SFR</div><div>Manufacturers: Microchip Technology</div><div>Description: IC MCU 8BIT 1KB FLASH 8SOIC</div><div>In stock: 141152 pcs</div><div>RFQ</div></div></div>          |
| <div><div><div>ATTINY13A-SF</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 1KB FLASH 8SOIC</div><div>In stock: 134099 pcs</div><div>RFQ</div></div></div>  | <div><div><div>ATTINY13A-SN</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 1KB FLASH 8SOIC</div><div>In stock: 148576 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div>ATTINY13A-SHR</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 1KB FLASH 8SOIC</div><div>In stock: 142688 pcs</div><div>RFQ</div></div></div> | <div><div><div>ATTINY13A-MUR</div><div>Manufacturers: Microchip Technology</div><div>Description: IC MCU 8BIT 1KB FLASH 20QFN</div><div>In stock: 154908 pcs</div><div>RFQ</div></div></div>          |